Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 (Currently Amended). A wireless LAN base station which holds wireless communication with at least one client terminal station, the wireless LAN base station comprising:

at least two wireless LAN modules, each of which is capable of holding the wireless communication with at least one client terminal station;

means for detecting the number of client terminal stations which are ~~being~~ holding the wireless communication with the wireless LAN base station;

means for determining if a detected number of client terminal stations is equal to or smaller than a predetermined number; and

means for changing the number of active wireless LAN modules according to whether the detected number of the client terminal stations is equal to or smaller than the predetermined number.

2 (Currently Amended). A ~~The~~ wireless LAN base station ~~according to claim 1,~~ which holds wireless communication with at least one client terminal station, the wireless LAN base station comprising:

a first wireless LAN module capable of holding the wireless communication with at least one client terminal station;

a second wireless LAN module capable of holding the wireless communication with at least one client terminal station;

determination means for determining whether the number of the client terminal stations which are holding the wireless communication with the wireless LAN base station is equal to or smaller than a predetermined number;

first control means for controlling all of the client terminal stations which are holding the wireless communication with the wireless LAN base

14   station to hold the wireless communication with said first wireless LAN

15   module, controls said first wireless LAN module to be activated and

16   controls said second wireless LAN module to be deactivated, if a

17   determination result of the determination means is YES; and

18   second control means for controlling a part of the client terminal

19   stations which are holding the wireless communication with the wireless

20   LAN base station to hold the wireless communication with said first

21   wireless LAN module, controls the rest of the client terminal stations

22   which are holding the wireless communication with the wireless LAN base

23   station to hold the wireless communication with said second wireless LAN

24   module and controls said first wireless LAN module and said second

25   wireless LAN module to be activated, if said determination result is NO.

1   3 (Original). The wireless LAN base station according to claim 2, wherein

2   said first wireless LAN module comprises a plurality of wireless

3   communication sections based on different wireless communication

4   systems from one another,

5   said second wireless LAN module comprises a plurality of wireless

6   communication sections based on different wireless communication

7   systems from one another, and

8   said determination means, said first control means, and said second

9   control means operate according to each of the wireless communication

10   systems.

1   4 (Original). The wireless LAN base station according to claim 3, wherein

2   the different wireless communication systems are used for

3   respective packet sizes.

1   5 (Original). The wireless LAN base station according to claim 3, wherein

2   the different wireless communication systems are allocated for

3   respective packet types.

1   6 (Currently Amended). A communication control method at a wireless

2   LAN base station which holds wireless communication with at least one

3   client terminal station, and which comprises at least two wireless LAN

4   modules, each of which is capable of holding the wireless communication

5   with at least one client terminal station, the control method comprising

6   steps of:

7   detecting the number of client terminal stations which are ~~being~~

8   holding the wireless communication with the wireless LAN base station;

9   <u>determining if a detected number of client terminal stations is equal</u>

10   <u>to or smaller than a predetermined number;</u> and

11   changing the number of active wireless LAN modules according to

12   <u>whether</u> the detected number of the client terminal stations <u>is equal to or</u>

13   <u>smaller than the predetermined number.</u>

1   7 (Currently Amended). <u>A</u> ~~The~~ communication control method ~~according~~

2   ~~to claim 6~~ <u>at a wireless LAN base station which holds wireless</u>

3   <u>communication with at least one client terminal station,</u> wherein the

4   wireless LAN base station comprises: a first wireless LAN module capable

5   of holding the wireless communication with at least one client terminal

6   station; and a second wireless LAN module capable of holding the wireless

7   communication with at least one client terminal station, and wherein the

8   communication control method comprises <u>the steps of</u>:

9   a determination step of determining whether the number of the

10   client terminal stations which are holding the wireless communication with

11   the wireless LAN base station is equal to or smaller than a predetermined

12   number;

13   a first control step of controlling all of the client terminal stations

14   which are holding the wireless communication with the wireless LAN base

15   station to hold the wireless communication with said first wireless LAN

16   module, controlling said first wireless LAN module to be activated and

17   controlling said second wireless LAN module to be deactivated, if a

18   determination result of said determination step is YES; and

19   a second control step of controlling a part of the client terminal

20   stations which are holding the wireless communication with the wireless

21   LAN base station to hold the wireless communication with said first

22   wireless LAN module, controlling the rest of the client terminal stations

23   which are holding the wireless communication with the wireless LAN base

24   station to hold the wireless communication with said second wireless LAN

25   module and controlling said first wireless LAN module and said second

26   wireless LAN module to be activated, if said determination result of said

27   determination step is NO.

1   8 (Original). The communication control method according to claim 7,

2   wherein

3   said first wireless LAN module comprises a plurality of wireless

4   communication sections based on different wireless communication

5   systems from one another,

6   said second wireless LAN module comprises a plurality of wireless

7   communication sections based on different wireless communication

8   systems from one another, and

9   said determination step, said first control step, and said second

10   control step are executed according to each of the wireless communication

11   systems.

1   9 (Original). The communication control method according to claim 8,

2   wherein

3   the different wireless communication systems are allocated for

4   respective packet sizes.

1   10 (Original). The communication control method according to claim 8,

2   wherein

3   the different wireless communication systems are allocated for

4   respective packet types.